April 2005

# INSTALLATION OF UNIMARK SPRITE PRINTER

# AIR TICKETS ONLY

Prepared By Jon Robson-Hurst

worldspan

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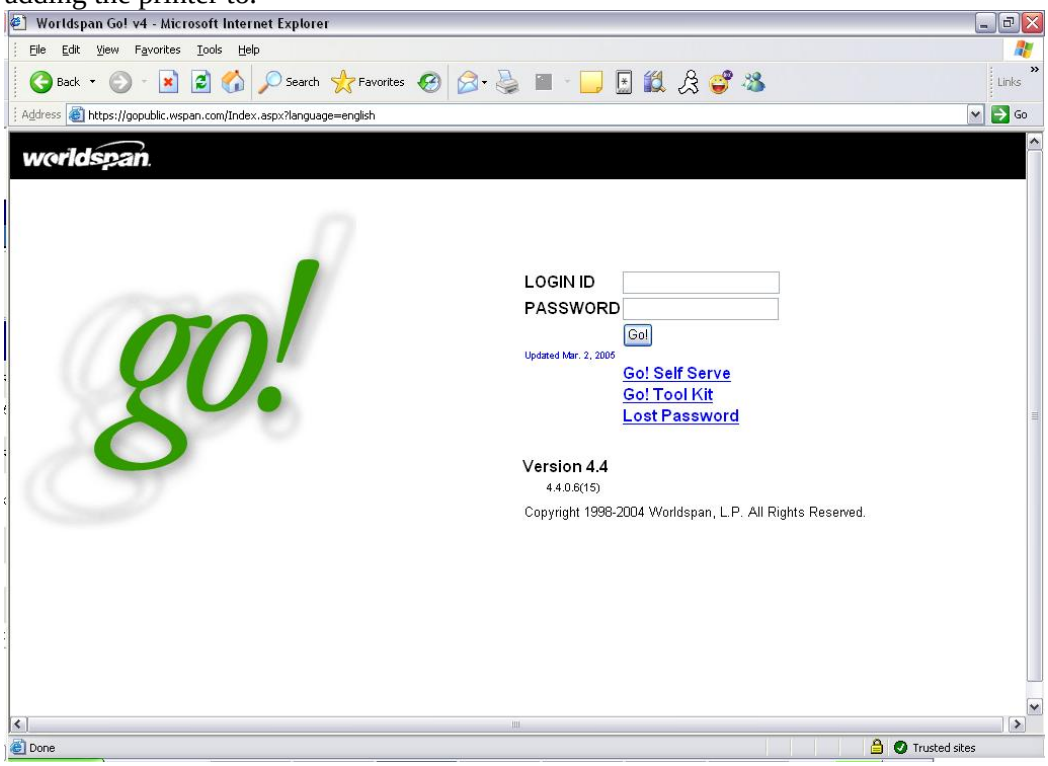
This document will give you a step-by-step procedure on what you need to do to install the Unimark Sprite printer in Go! v4.x.

**STEP 1**

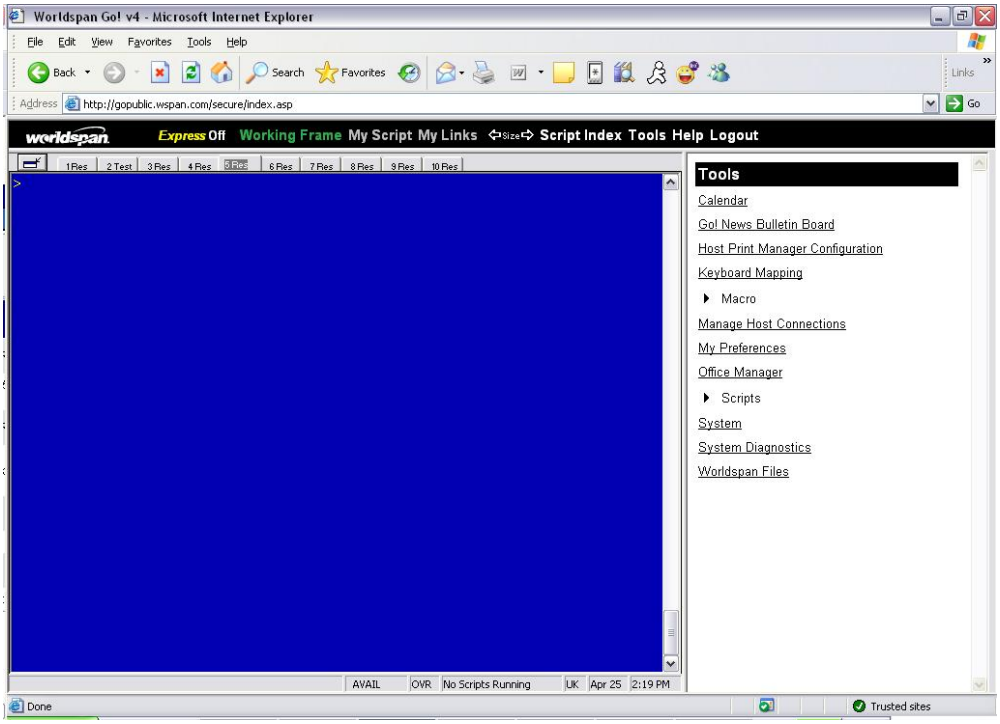
Login to Worldspan Go! with the username and password for the agent you are adding the printer to.



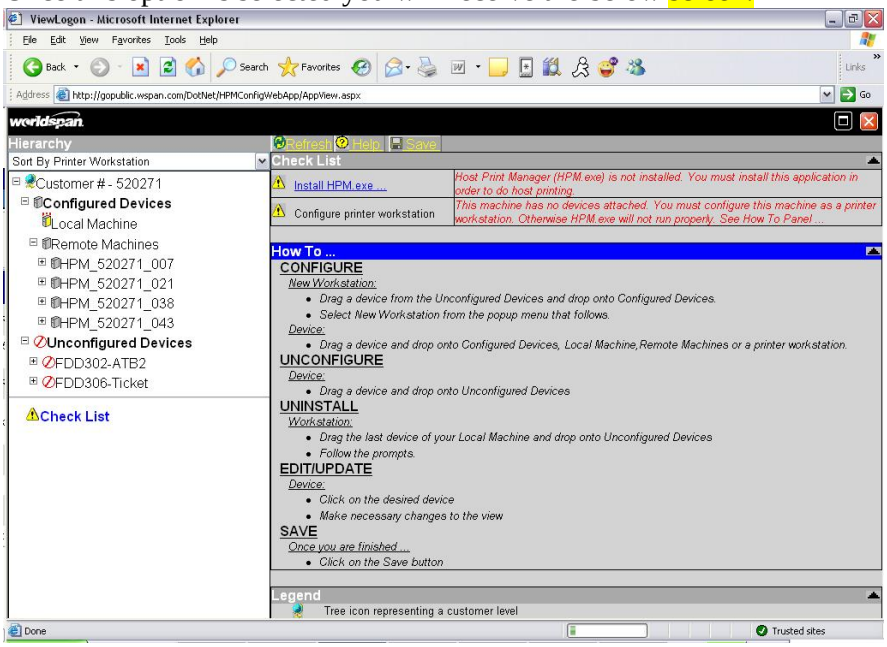
## STEP 2

Once you are in the blue screen, click on TOOLS within Go! and select

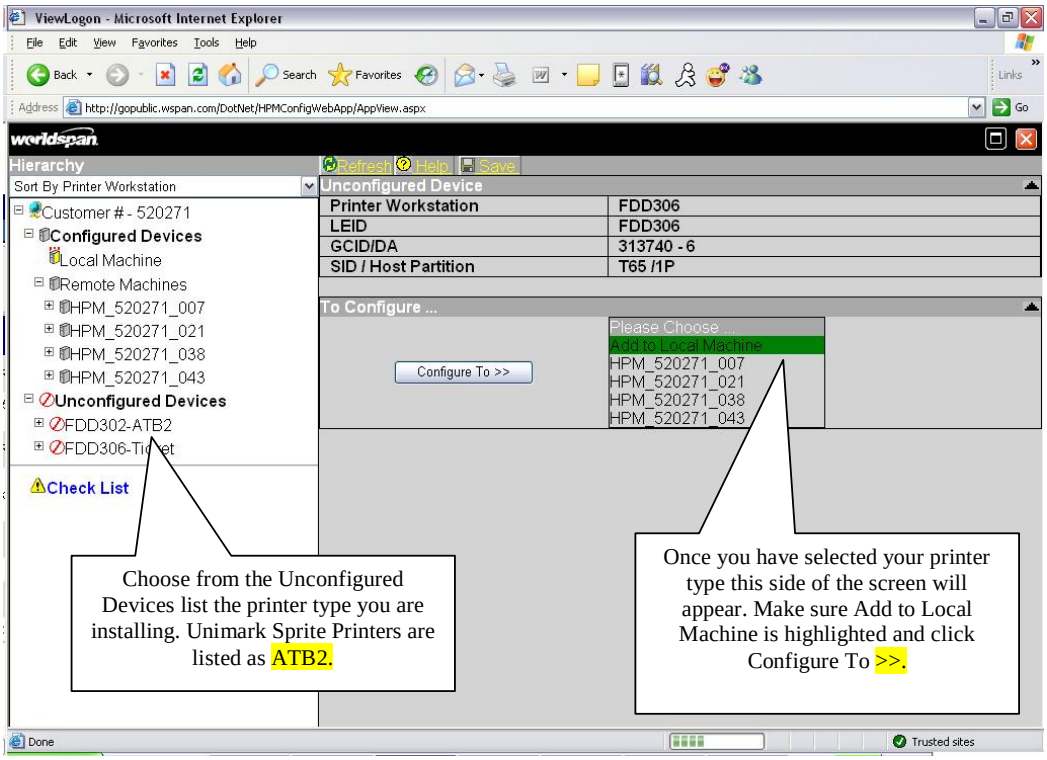
HOST PRINT MANAGER CONFIGURATION


Worldspan Go! v4 - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://gopublic.wspan.com/secure/index.asp
worldspan
Express Off Working Frame My Script My Links Size Script Index Tools Help Logout
1 Res 2 Test 3 Res 4 Res 5 Res 6 Res 7 Res 8 Res 9 Res 10 Res
Tools
Calendar
Go! News Bulletin Board
Host Print Manager Configuration
Keyboard Mapping
Macro
Manage Host Connections
My Preferences
Office Manager
Scripts
System
System Diagnostics
Worldspan Files
AVAIL OVR No Scripts Running UK Apr 25 2:19 PM
Done
Trusted sites

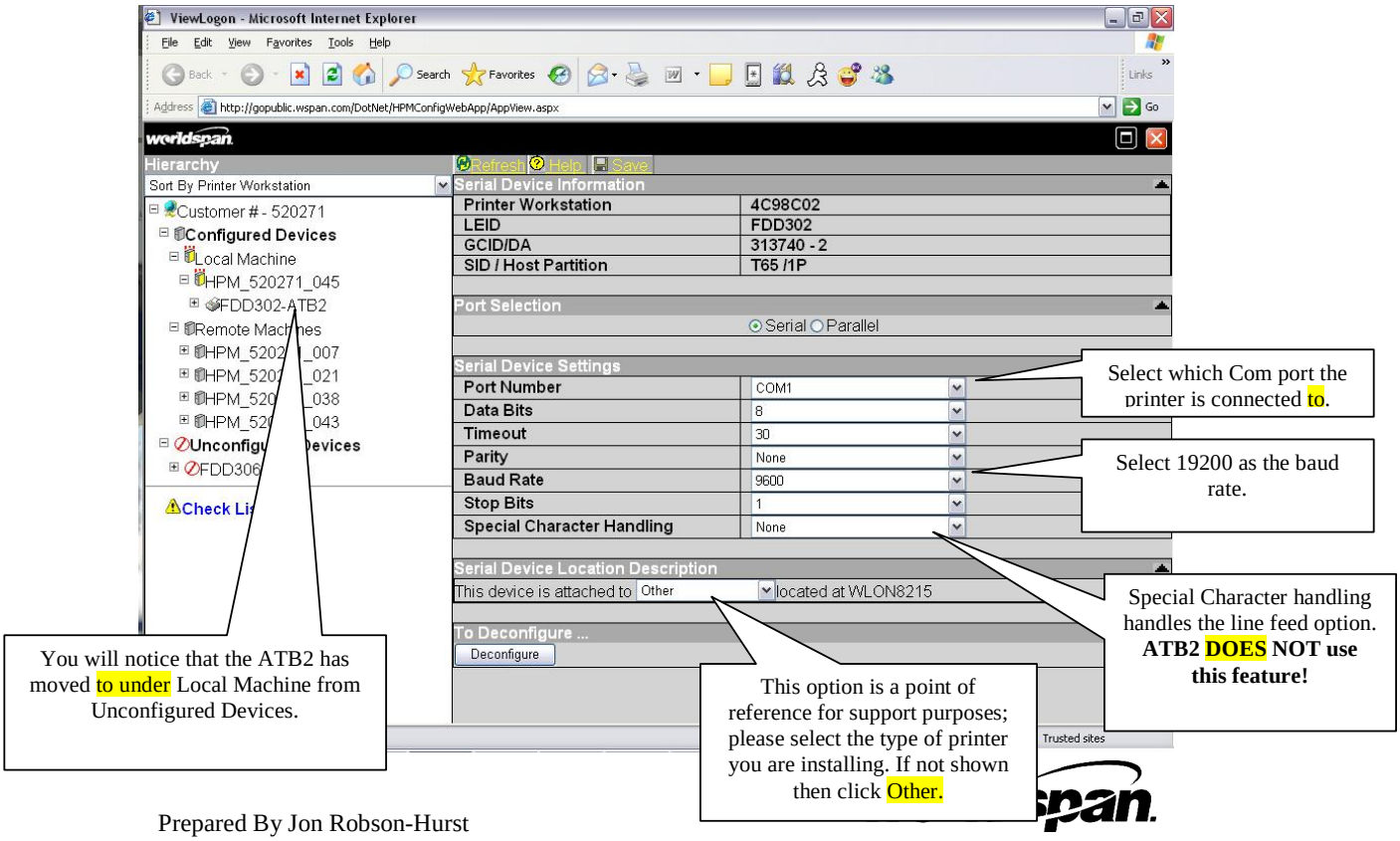
Once this option is selected you will receive the below screen:


ViewLogon - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://gopublic.wspan.com/DotNet/HPMConfigWebApp/AppView.aspx
worldspan
Hierarchy
Refresh Help Save
Sort By Printer Workstation
Customer # - 520271
Configured Devices
Local Machine
Remote Machines
HPM_520271_007
HPM_520271_021
HPM_520271_038
HPM_520271_043
Unconfigured Devices
FDD302-ATB2
FDD306-Ticket
Check List
Check List
Install HPM.exe ...
Host Print Manager (HPM.exe) is not installed. You must install this application in order to do host printing.
Configure printer workstation
This machine has no devices attached. You must configure this machine as a printer workstation. Otherwise HPM.exe will not run properly. See How To Panel ...
How To ...
CONFIGURE
New Workstation:
Drag a device from the Unconfigured Devices and drop onto Configured Devices.
Select New Workstation from the popup menu that follows.
Device:
Drag a device and drop onto Configured Devices, Local Machine, Remote Machines or a printer workstation.
UNCONFIGURE
Device:
Drag a device and drop onto Unconfigured Devices
UNINSTALL
Workstation:
Drag the last device of your Local Machine and drop onto Unconfigured Devices
Follow the prompts.
EDIT/UPDATE
Device:
Click on the desired device
Make necessary changes to the view
SAVE
Once you are finished ...
Click on the Save button
Legend
Tree icon representing a customer level
Done
Trusted sites

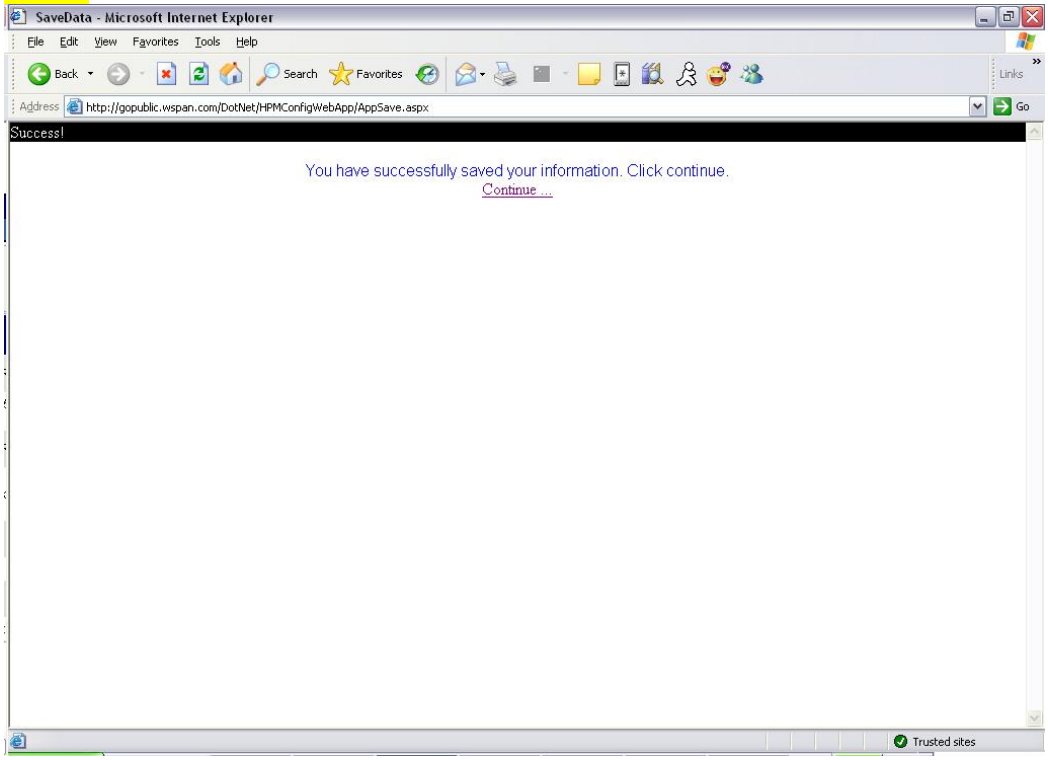
## STEP 3



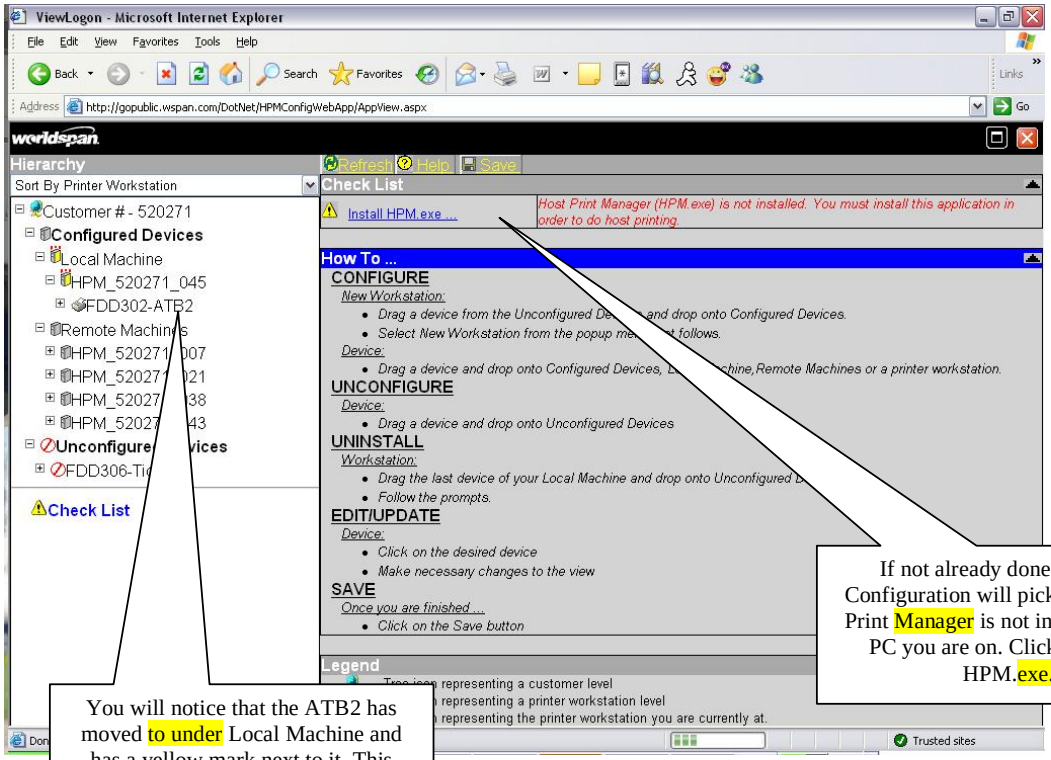

Once the Configure To option is selected the screen will refresh showing you the configuration part of the process.


ViewLogon - Microsoft Internet Explorer
http://gopublic.wspan.com/DotNet/HPMConfigWebApp/AppView.aspx
Hierarchy
Sort By Printer Workstation
Customer # - 520271
Configured Devices
Local Machine
HPM_520271_045
FDD302-ATB2
Remote Machines
Refresh
Help
Save
Serial Device Information
Printer Workstation 4C98C02
LEID FDD302
GCID/DA 313740 - 2
SID / Host Partition T65 /1P
Port Selection
Serial
Parallel
Serial Device Settings
Port Number COM1
Data Bits 8
Timeout 30
Parity None
Baud Rate 9600
Stop Bits 1
Special Character Handling None
Serial Device Location Description
This device is attached to Other located at WLON8215
To Deconfigure ...
Deconfigure
Select which Com port the printer is connected to.
Select 19200 as the baud rate.
Special Character handling handles the line feed option. ATB2 DOES NOT use this feature!
You will notice that the ATB2 has moved to under Local Machine from Unconfigured Devices.
This option is a point of reference for support purposes; please select the type of printer you are installing. If not shown then click Other.
Trusted sites

After all is completed click on Save at the top of the screen to show the following screen.




Then click on Continue to take you back to the main screen.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worldspan
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HPM_520271_045
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Remote Machines
Unconfigured Devices
Check List
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How To ...
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Follow the prompts.
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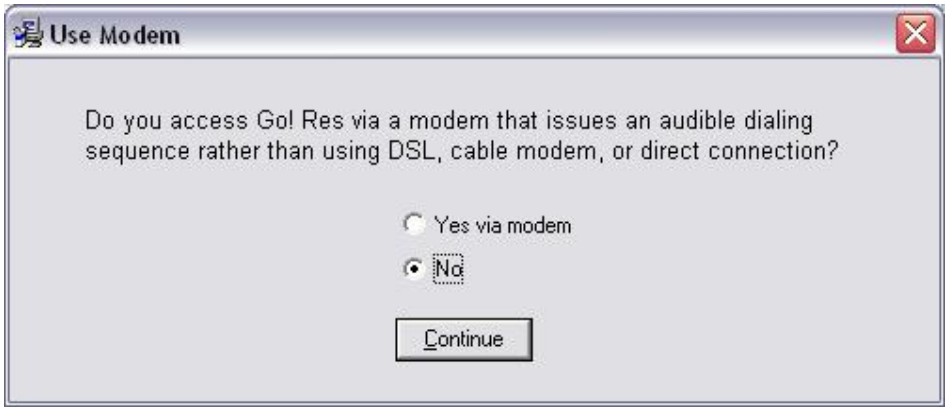
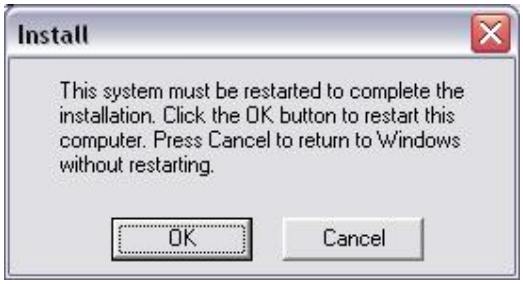
Device:
Click on the desired device
Make necessary changes to the view
SAVE
Once you are finished ...
Click on the Save button
Legend
Trusted sites
You will notice that the ATB2 has moved to under Local Machine and has a yellow mark next to it. This shows you are on the PC with a printer configured to it.
If not already done so, HPM Configuration will pick up that Host Print Manager is not installed on the PC you are on. Click on Install HPM.exe.

HPM Install initializes and the first screen you will be shown is the one below. Select NO, and then click Continue.


Use Modem
Do you access Go! Res via a modem that issues an audible dialing sequence rather than using DSL, cable modem, or direct connection?
Yes via modem
No
Continue

Once you have completed the install, you may need to restart the PC. If required then click OK to restart.


Install
This system must be restarted to complete the installation. Click the OK button to restart this computer. Press Cancel to return to Windows without restarting.
OK
Cancel

After reboot of PC has taken place, HPM should be loaded in the system tray automatically on Start up.

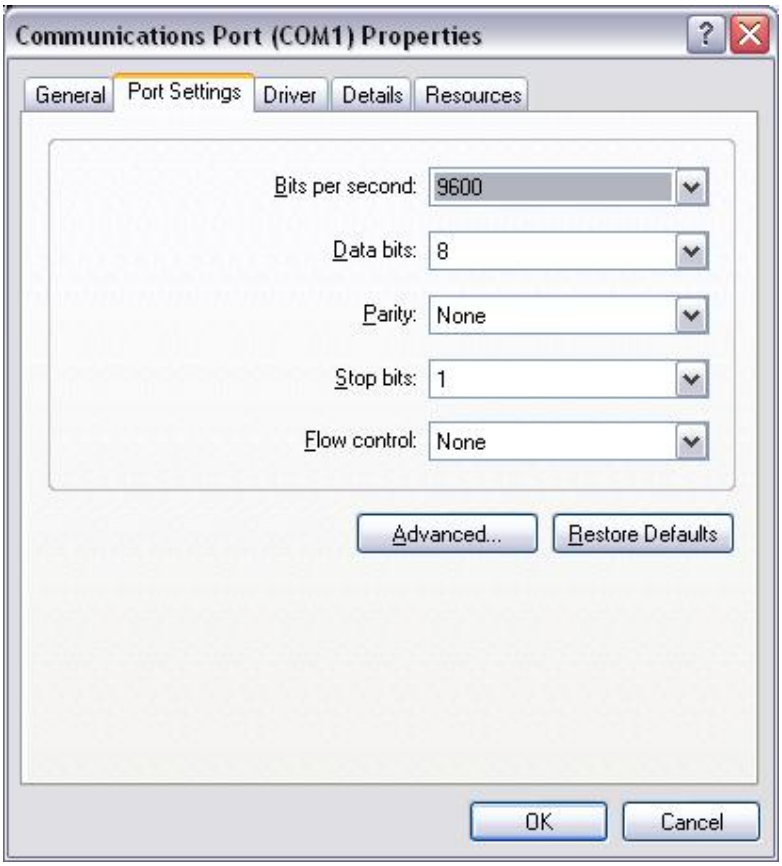
## SETTING THE COM PORT IN WINDOWS

You need to then check the Com Port Properties of the local PC to match what you have selected on HPM Config and also the printer.

- Right Click on the My Computer Icon and choose properties then select Hardware.

System Properties
System Restore
Automatic Updates
Remote
General
Computer Name
Hardware
Advanced
Device Manager
The Device Manager lists all the hardware devices installed on your computer. Use the Device Manager to change the properties of any device.
Device Manager
Drivers
Driver Signing lets you make sure that installed drivers are compatible with Windows. Windows Update lets you set up how Windows connects to Windows Update for drivers.
Driver Signing
Windows Update
Hardware Profiles
Hardware profiles provide a way for you to set up and store different hardware configurations.
Hardware Profiles
OK
Cancel
Apply

Select Device Manager, Ports (Com + Lpt) and double left click on the port you are installing the printer on, e.g. Communications Port (Com1), and then choose Port Settings.




Here make sure the Bits Per Second match up with what you selected in HPM Config, e.g. 9600, 19200, and then click OK. If changes have been made then close HPM and the re-open HPM.

# Front Panel and Keypad

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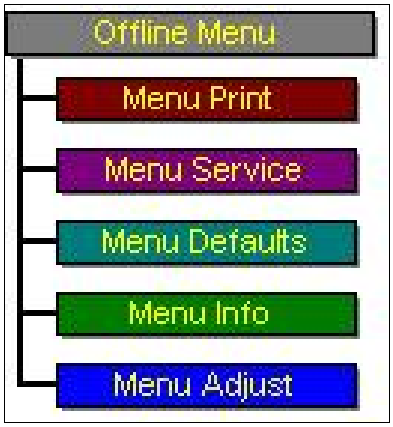
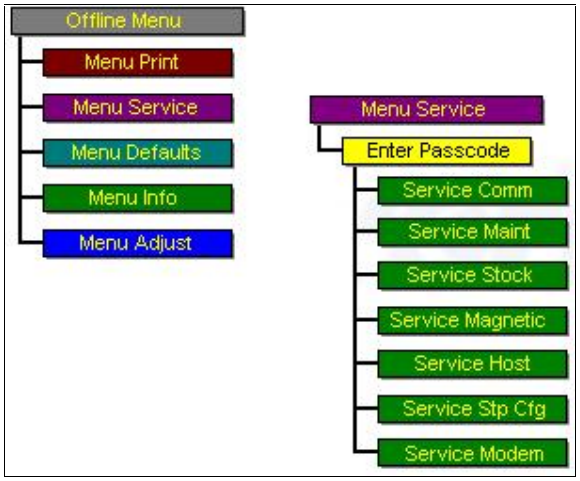
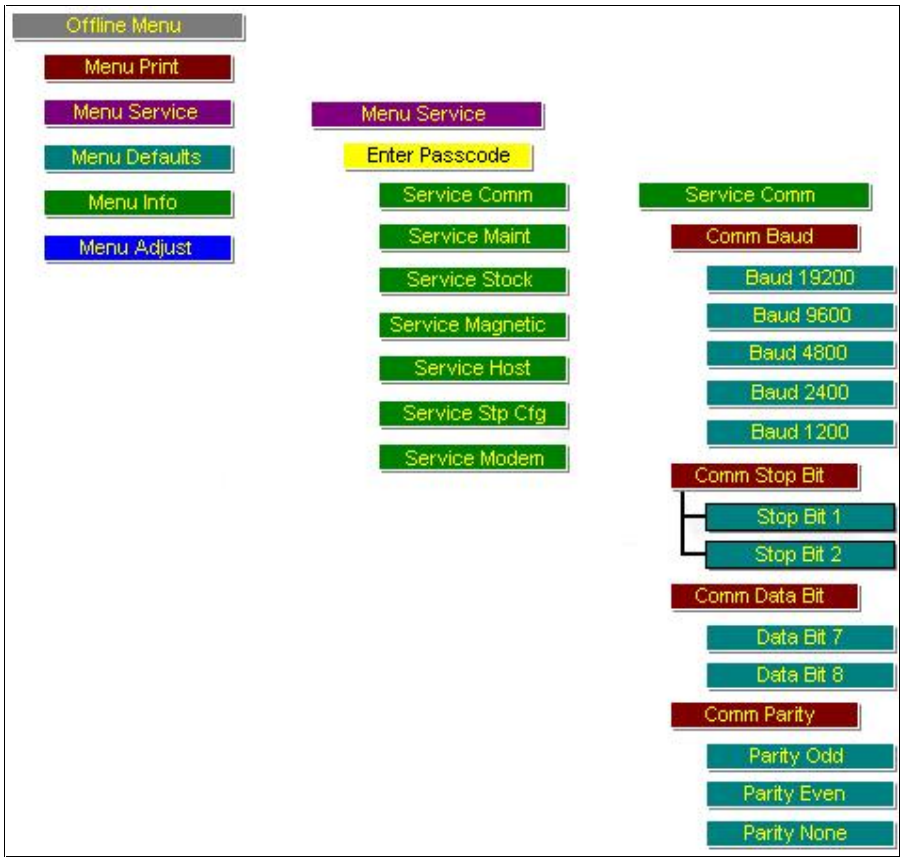
# Sprite Menu Structure




The Sprite MENU keys are used to display various options. The ONLINE/ENTER key is used to select various options and the RESET key is used to go back a step in the configuration.




Password is 1_ _ _




The communications **defaults** are:

Baud Rate = 9600
Word Length =8
Parity =None
Stop bit =1

Change the Baud Rate to 19200

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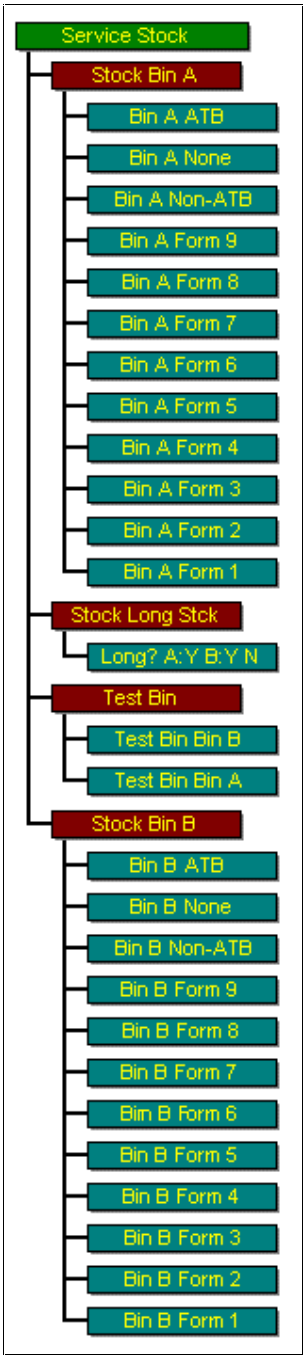
# Setting Stock Type




Set bin stock to form 5 for air tickets. If not using the bin set it to none. For air tickets set Stock Long Stck to Y. Test Bin is for printing out the printer configuration and which bin it would use.

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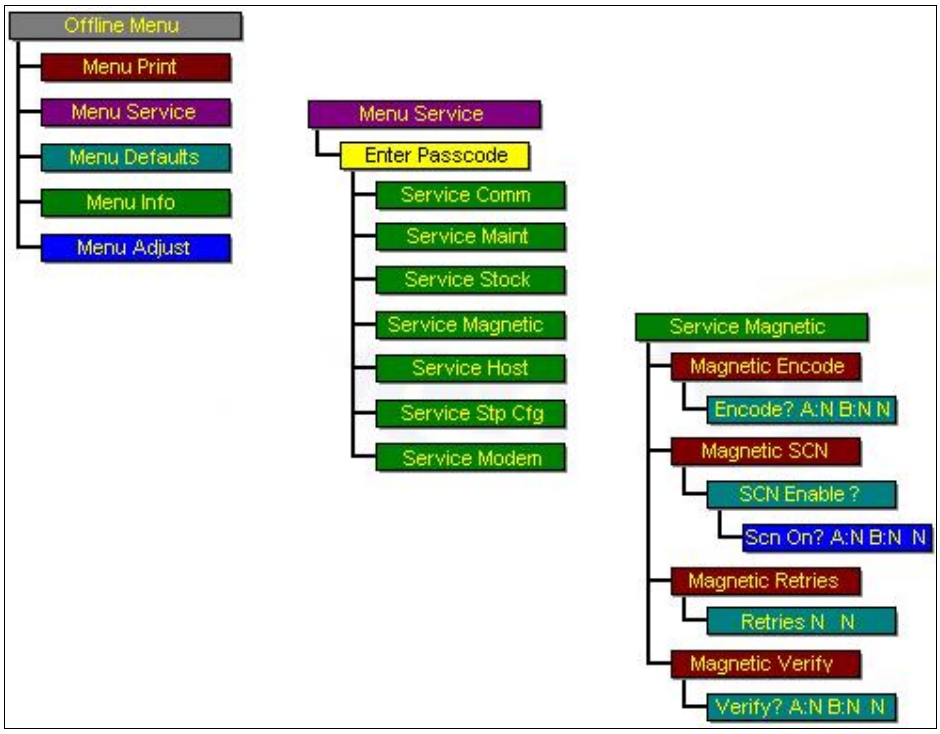


Set Magnetic Encode to Yes, Magnetic SCN/ SCN Enable to Yes, Magnetic Retries to Yes and Magnetic Verify to No.

## Example of a Working Config File With Airline Stock in Bin 1 and Bin 2 Empty

[ STOCK ]
BinA = 5
BinB = 0
DefaultBin = 0
TestBin = 0
BinALong = TRUE
BinBLong = TRUE
Type1Name = ATB
Type2Name = MPD
Type3Name = BPass
Type4Name = Blank
Type5Name = ATB2
Type6Name = Rsvd
Type7Name = Rsvd
Type8Name = Rsvd
Type9Name = Rsvd
[ MAGNETICS ]
EncodeA = TRUE
VerifyA = FALSE
SCN-A = TRUE
Ascend-A = TRUE

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EncodeB = TRUE
VerifyB = FALSE
SCN-B = TRUE
Ascend-B = TRUE
Retry = 3
RetrySCN = 2
Repick = 1
VoidChar = 32
[ COMMUNICATIONS ]
BaudRate = 4
DataBits = 8
StopBits = 1
Parity = 0
PrnBusy = 1
PrnOffline = 0
HostBusy = 0
HostOffline = 1
[ ADJUST ]
AlarmLevel = 2
ContrastA = 5
ContrastB = 5
TemplLeft = 61
TemplTop = 30
[ SYSTEM_CONFIGURATION ]
Password = 1
LastUsedVersion = 1.28.22
[ COMM_PROTOCOL ]
Protocol = 1
RxBuffer = 64
RxStx = 2, 0, 0, 0
RxEtx = 12, 0, 0, 0
RxEtb = 23
TxStx = 1, 74, 78, 0
TxEtx = 18, 0, 0, 0
TxEtb = 23
RxDelayPct = 0
RxDelay = 5
RxTimeout = 10
[ AEA_CONTEXT_1 ]
Version = 1
Opermode = 2
PtabsCached = 10
LogosCached = 10
TmplsCached = 10
ExtnPtabID = TRUE
VSRstatus = TRUE
PrintCheck = TRUE
CancelOnExcpt = TRUE
OfflineOnExcpt = TRUE
AeaHCode = T//
IgnoreCntlCh = FALSE
DoubleLogoLen = FALSE

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RotateLogo = TRUE
PgmVersion = 46-235501H
AEA95BTCmd = TRUE
FontAA =
FontFF =
FontLL =
FontOO =
FontRR =

**Note:**

The full configuration information for the Unimark Sprite can be found on the firmware floppy disc inside the printer, the file is called APPS.INI. Also make sure you are using the latest firmware, as of today's date it is version 1.28.22.

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# TEST THE PRINTER

If you have successfully installed the printer, when you take the printer offline and back online, a message is sent to the Worldspan host requesting the LNIATA or address of the printer.

## Running a Test Ticket

Make sure the printer is online and then go to the Worldspan Screen.

- **Make sure HPM is running and the printer is Online.**
- **In the blue screen you will need to sine on as an agent. If the agent is signed in then proceed to the next step. If not then sine is as BSIA1234PM/GS.**
- **Load the pectab for the printer. This entry is 4G/PT-LOAD#E4#LNIATA.**
- **Once loaded then type 4G/PT-ZDIAG#LNIATA (LNIATA = Printer Address).**
- **A test ticket should then be issued on the printer. If all the settings are OK and correct ask the agent if they have a ticket they could issue before leaving the site to make sure the customer is happy.**

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